

# SCOTT® News Capsule

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# Figgie International Board of Directors Visists Western New York

Scott Aviation and our sister division, Consolidated Packaging Machinery, were hosts to Mr. Harry E. Figgie, Jr., Chairman and Chief Executive Officer, and the Figgie International Board of Directors on July 16. Following their quarterly Directors' Meeting, they were given a tour of the Consolidated Packaging facilities in Alden by Kenneth J. Gollmann, President of CPM.

After lunch at the Lancaster Country Club, they visited Scott Aviation, where Allen H. Light, Jr., President, and Ian G. Wilkins, Vice President of Manufacturing, guided Board members on a tour of manufacturing and machine shop areas in Scott's Lancaster Plants 1 and 2.



**Tom Harmon explains Aviation display**



**Art Cortellucci and Bill Siska demonstrate Air-Paks**

According to Mr. Light, the Directors were very impressed with the Lancaster operations and the efficiency, friendliness, and neat appearance of the employees, and expressed their appreciation for our hospitality. Thanks to each one of you for your part in making our Corporate Board of Directors feel truly welcome at Scott.

## From the President's Desk ...

I welcome with pleasure the re-introduction of the NEWS CAPSULE to Scott employees. Communication with the people of Scott is among the most important of my duties and we have been trying to do this with our daily morning staff meetings, the weekly Scott UPDATE, and, of course, our very special Monday assemblies. But we need to do more to keep you informed on significant events of our company, and so you will again be seeing the NEWS CAPSULE as our means to fulfill this need.



As you can see from this first issue, we have covered a broad range of subjects. Our desire is to have the NEWS CAPSULE oriented on Scott's people. We are proud of our workforce and we want to give them every opportunity for recognition. I believe the NEWS CAPSULE will help us do that as we expand coverage from Lancaster to all Scott plants in future issues.

  
A handwritten signature in black ink, appearing to read "Allen H. Light Jr."

**Allen H. Light, Jr.**

## About The Cover

The cover photograph shows a view of the Lancaster Fireman's Park, located at the corner of North Aurora Street and St. Mary's Street. The park and statue, dedicated on October 10, 1971 to the firefighters of the Lancaster Volunteer Fire Department, pay tribute to the living and are a memorial to the dead. The inscription of the dedication plaque reads, "He Works in Courage a Ladder's Rung Away from Death".

Photo submitted by Sister Mary Barbara from St. Mary's Elementary School, Lancaster, NY.

## **Canadian Government Orders Emergency Escape Breathing Device**

Scott has received a contract award from the Canadian Department of National Defence for production and delivery of 2651 Emergency Escape Breathing Devices (EEBD). The contract, in the amount of \$453,000, was received on April 19, 1986 with schedules being spread over a three year period.



The EEBD (pictured at right) is a lightweight closed circuit, hood-type breathing device designed to provide respiratory and eye protection in smoke-laden, oxygen-deficient and other toxic atmospheres. The units employ a solid state oxygen generator and a mechanical carbon dioxide scrubber which enable the user to rebreathe exhaled gases within the hood. The hood, with the life support pack attached at the rear, is slipped over the head and sealed at the neck to prevent entrance of the outside atmosphere to the user's respiratory system. This 15 minute-duration unit has been installed aboard all U.S. Navy ships to prevent loss of life during below-deck fires. The oxygen generators are produced at Scott's Lancaster facility with final assembly and shipping being accomplished at the Monroe, North Carolina facility.

This award demonstrates continued after-market business derived from the U.S. Navy EEBD program completed in 1985 and is another example of the quality and reliability of Scott products being used throughout the world.

## **Scott Employee Charity Association**

Typical donations to worthy charitable organizations this year include:

United Way	\$3,500
Depew & Lancaster Boys Club Inc.	500
Salvation Army	400
American Lung Association	200

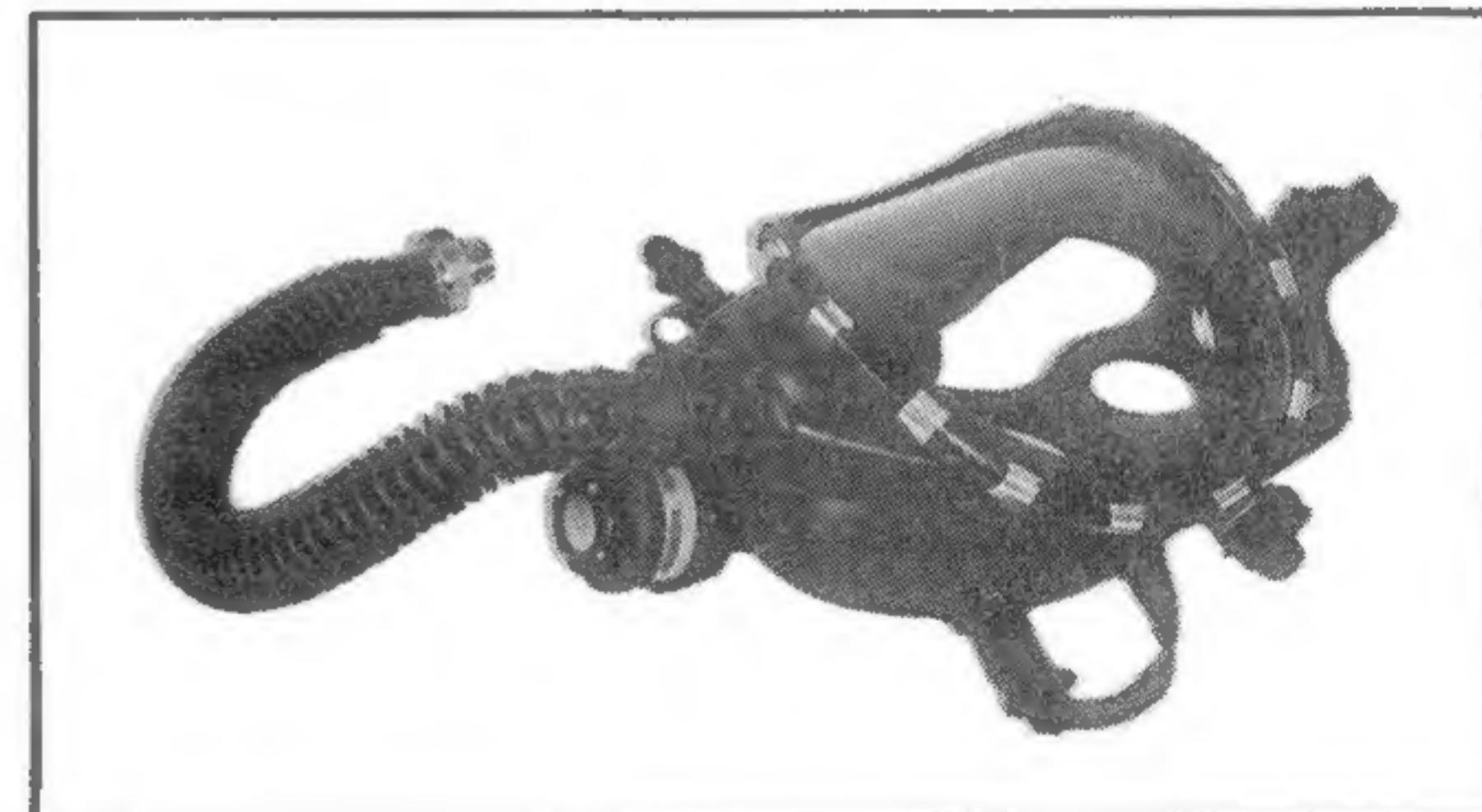
Total donations to employees and charitable groups in 1986 to date are \$7,750.00.

## **U.S. Coast Guard Purchases Portable Gas Detection Equipment**

Almost everyone is aware of Scott's leadership in the life support equipment field on land and in the air. Now Scott has gone to sea with the U.S. Coast Guard. A \$108,000 contract for production of Portable Combination Combustible Gas and Oxygen Indicators (Model S105) has been awarded to Scott, Lancaster with manufacturing to be accomplished at our Monroe, North Carolina facility. Due to its portability and hand-held size, the Model S105 will be used by the Coast Guard to detect potentially hazardous spills not only aboard their own vessels but also when checking vessels in distress. The contract calls for a mixture of indicators, battery chargers, calibration kits and carrying cases and represents Scott's sought-after penetration into the military portable instrument market. The Coast Guard has indicated their intent to exercise the option clause of this contract for an additional \$216,000 of this equipment.



## **Scottoramic® Facepiece Procurement by D.O.D.**



The Scottoramic Facepiece Assembly, the standard full facepiece utilized on the Air-Pak® IIA, has been procured by the Defense General Supply Center to support spare parts requirements throughout the Department of Defense. With a value of \$88,200, the 1200 additional facepiece assemblies will be used on various types of Scott respiratory protective equipment presently employed by D.O.D. The exhalation valves used on the facepiece assemblies will be fabricated at Scott's Lancaster facility with final assembly and shipment being accomplished at Scott, Monroe.

## Your Company Financial Institution - The Credit Union

If you are looking for an easy way to save, a quick and simple way to get a loan, or a way to have that "little extra" for vacation or Christmas, your Scott A.T.O. Federal Credit Union offers a variety of financial services.

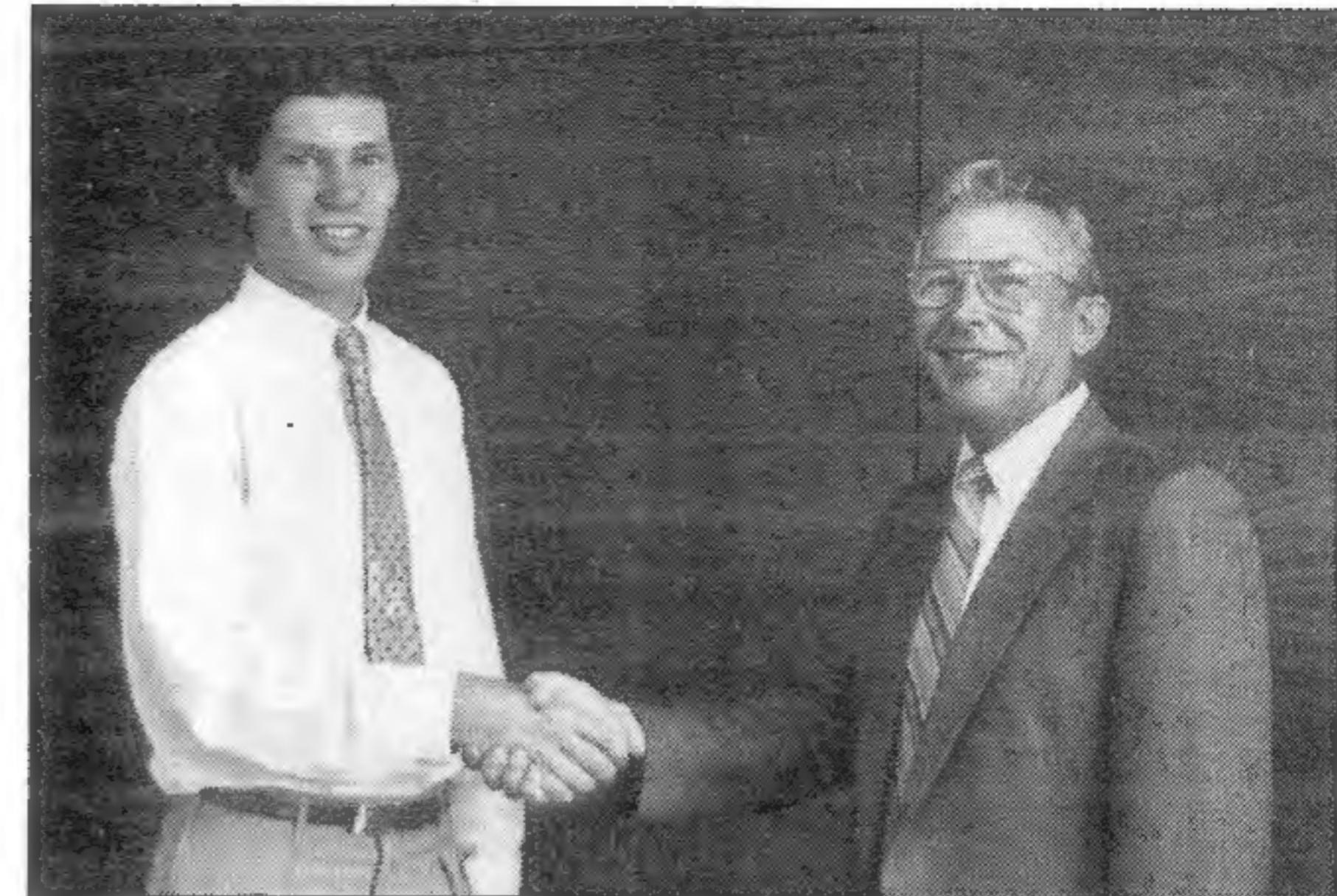
The credit union offers Christmas clubs, vacation clubs and savings accounts the easy way, through payroll deductions. Through payroll deduction there is no need to go to an outside bank to make a separate deposit. The transactions are accomplished automatically each payday. The amount of the deduction depends on your own requirements and can be changed as you see fit.

Your credit union offers low interest loans for cars, bill consolidation, major appliance purchases, home repairs and many other needs. Simply state your needs and upon approval of the loan at the weekly loan committee meeting, the money will be waiting for you.

As an example of the interest earned on savings accounts, the credit union has declared and paid its quarterly dividend for June, 1986. Annual percentage rates are applicable to specific savings brackets as follows, provided a balance in that amount was maintained throughout the period.

Over \$2,500	7%
\$100 to \$2,499	5-1/4%
Under \$100	0%
Christmas Clubs	5-1/4%
Vacation Clubs	5-1/4%

Remember, the Scott A.T.O. Credit Union is YOUR financial institution; join and enjoy its advantages. Contact the credit union representative at your facility for further information.



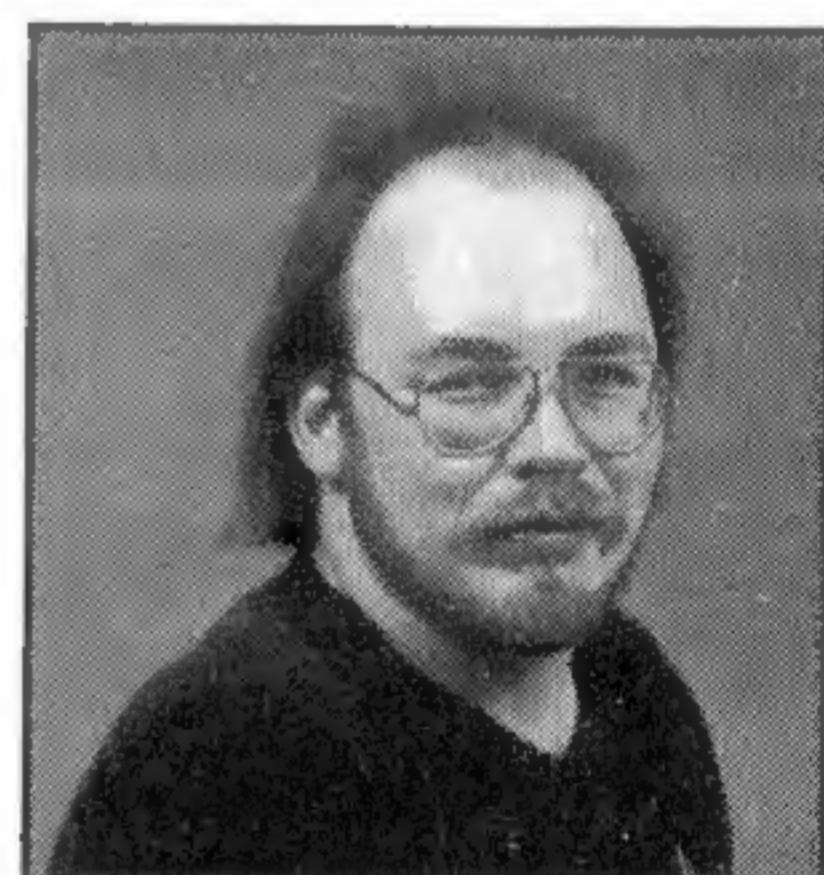
David Mustard and Allen Light, Jr.

Welcome back to Mark Heim and Aileen Chang as summer employees for Scott Aviation in the Engineering and Chem Lab Departments respectively. Both are former Scott Scholarship winners.

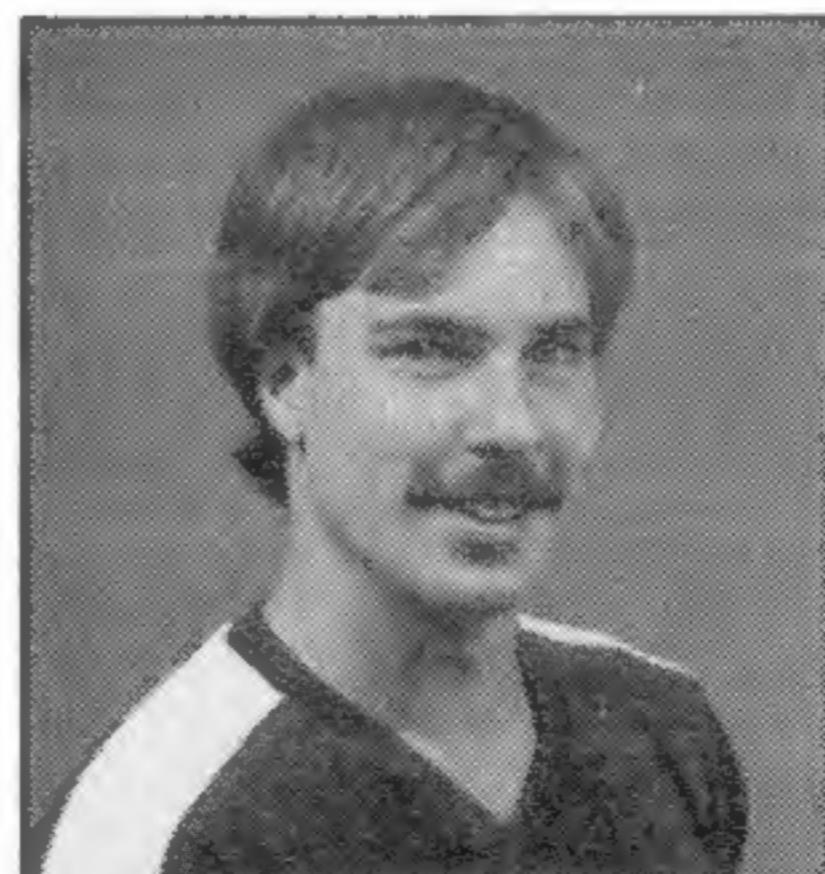
## Tool and Die Maker Apprentices Selected



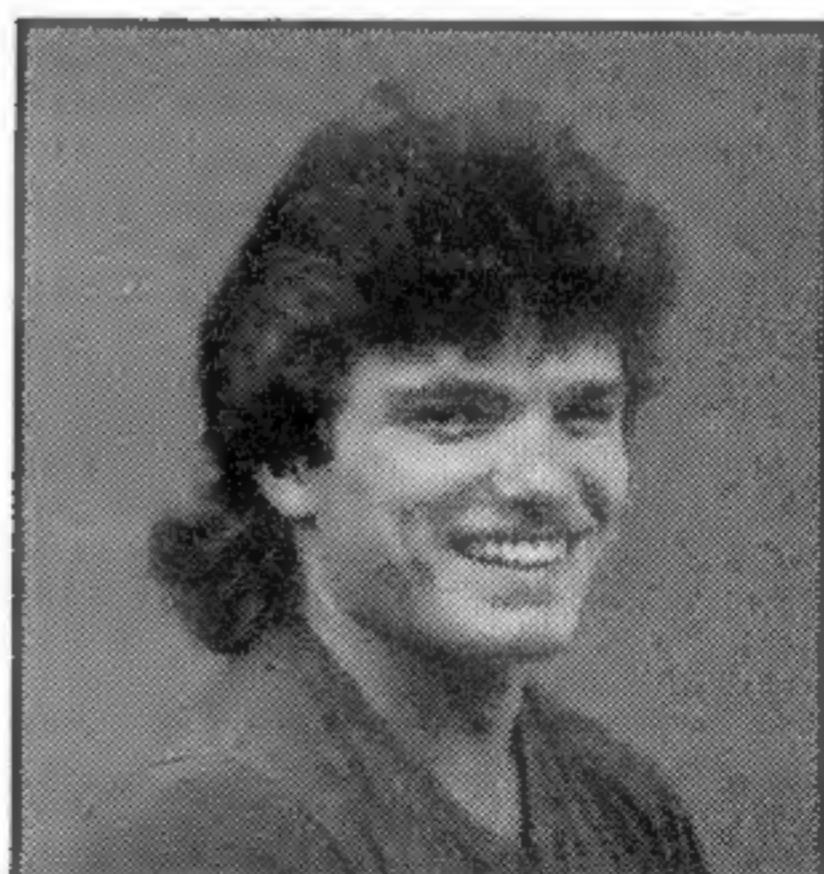
Joseph Cicarell



James Donacik



Douglas Horn



Michael Klopfle

## Scott Aviation Scholarship Fund

David Mustard, a 1986 graduate and the Salutatorian of Lancaster High School, was selected by a group of Lancaster community businessmen to receive the 1986 Scott Aviation Scholarship Award. He is pictured shaking hands with Allen Light, President of Scott.

David plans to attend the University of Rochester. The \$500 annual scholarship plus his summer employment with Scott will provide him financial aid and the opportunity to apply the theoretical principles he will learn.

On June 10th, a selection committee consisting of three union representatives, three company representatives and an Industrial Relations representative chose Joseph Cicarell, James Donacik, Douglas Horn and Michael Klopfle, out of 19 respondents, for

the Tool and Die Maker Apprenticeship Program (TDMAP).

Each candidate was interviewed and scored on educational background, work experience, veteran status and interview presentation. Those selected not only scored high in education and job-related background but also showed a great deal of eagerness, enthusiasm and promise as developing leaders in the trade.

The program consists of at least four years of both formal and on-the-job training. During this time they will be expected to maintain certain work standards and grades, 2.0, (C) or better, to continue with the program. Although Scott pays for all school related expenses - tuition, registration, etc., the apprentices are required to attend 576 hours of classroom training over four years, after work, without pay and supply their tools.

Upon completion, the apprentices will become Journeyman Tool and Die Makers, a most valuable commodity.

## Ayres Turbo Thrush Sets "Time To Climb" Records With Scott Oxygen



Scott, Lancaster, recently assisted the Ayres Corporation, Albany, Georgia, in establishing three world and national "Time to

Climb" records. "Time to Climb" is calculated by measuring the elapsed time from lift-off to attainment of a given altitude. The Ayres Turbo Thrush S2R-T65, pictured above, a single-place turbo prop aircraft used as a crop duster, was fitted with a pair of Scott's portable demand oxygen systems with masks. The systems enabled the aircraft to set "Time to Climb" records at 9,842 ft., 19,684 ft. and 29,527 ft. altitude. Without a reliable source of oxygen above 8,000 ft., a condition known as "hypoxia" or oxygen deficiency sets in, affecting every cell in the body, especially the brain and nervous system. Use of the Scott portable oxygen systems enable man to achieve another milestone. Once again Scott has demonstrated its ability to provide life support systems for every application, large or small.

## Scott Establishes New European Aviation Products Service Centers

Scott, Lancaster has added Repaircraft and F.F.V. as European Service Centers for its aviation products.

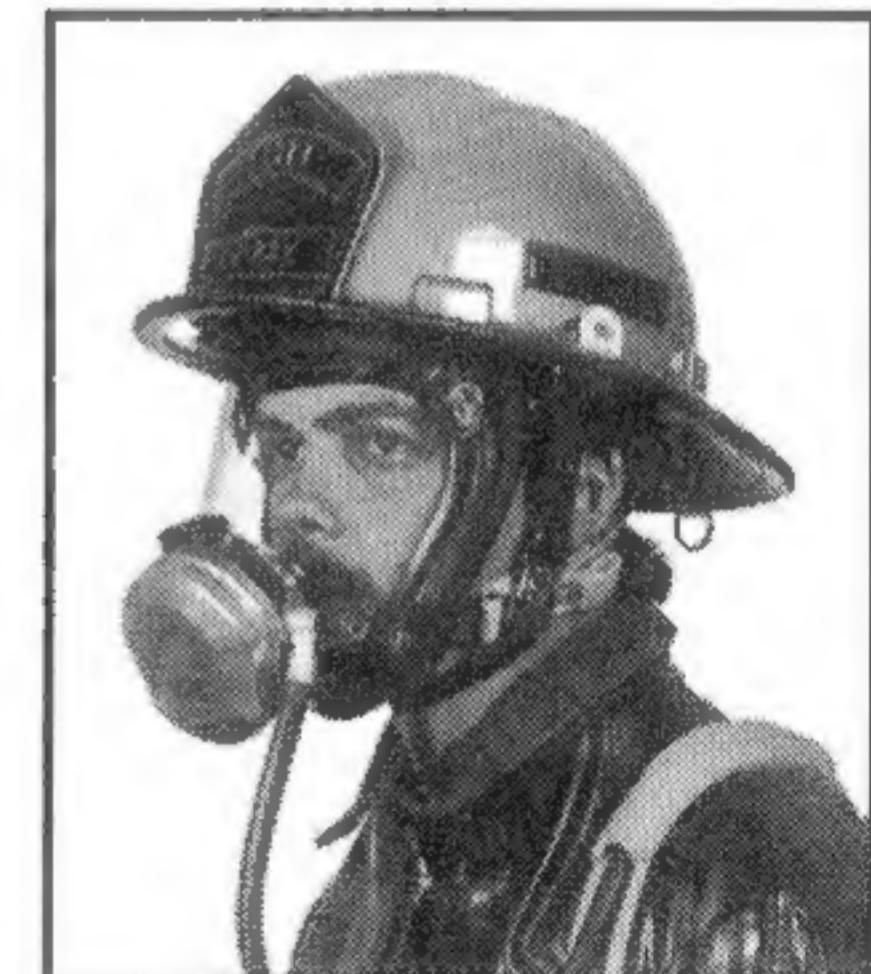
Repaircraft, Cranleigh, England, was established in 1949 primarily for overhaul and repair of instruments and test equipment for Civil Aviation. Repaircraft is equipped to carry out warranty and non-warranty repairs of Scott-manufactured aviation equipment.

F.F.V., located in Sweden, is a state-owned company employing 8,400 people of which 3,400 are engaged in overhaul and maintenance of commercial and military aircraft. F.F.V will provide warranty and non-warranty repairs for Scott equipment associated with the SAAB SF340 aircraft.

The addition of these new service centers will provide European air carriers greater access to quality service of Scott products.

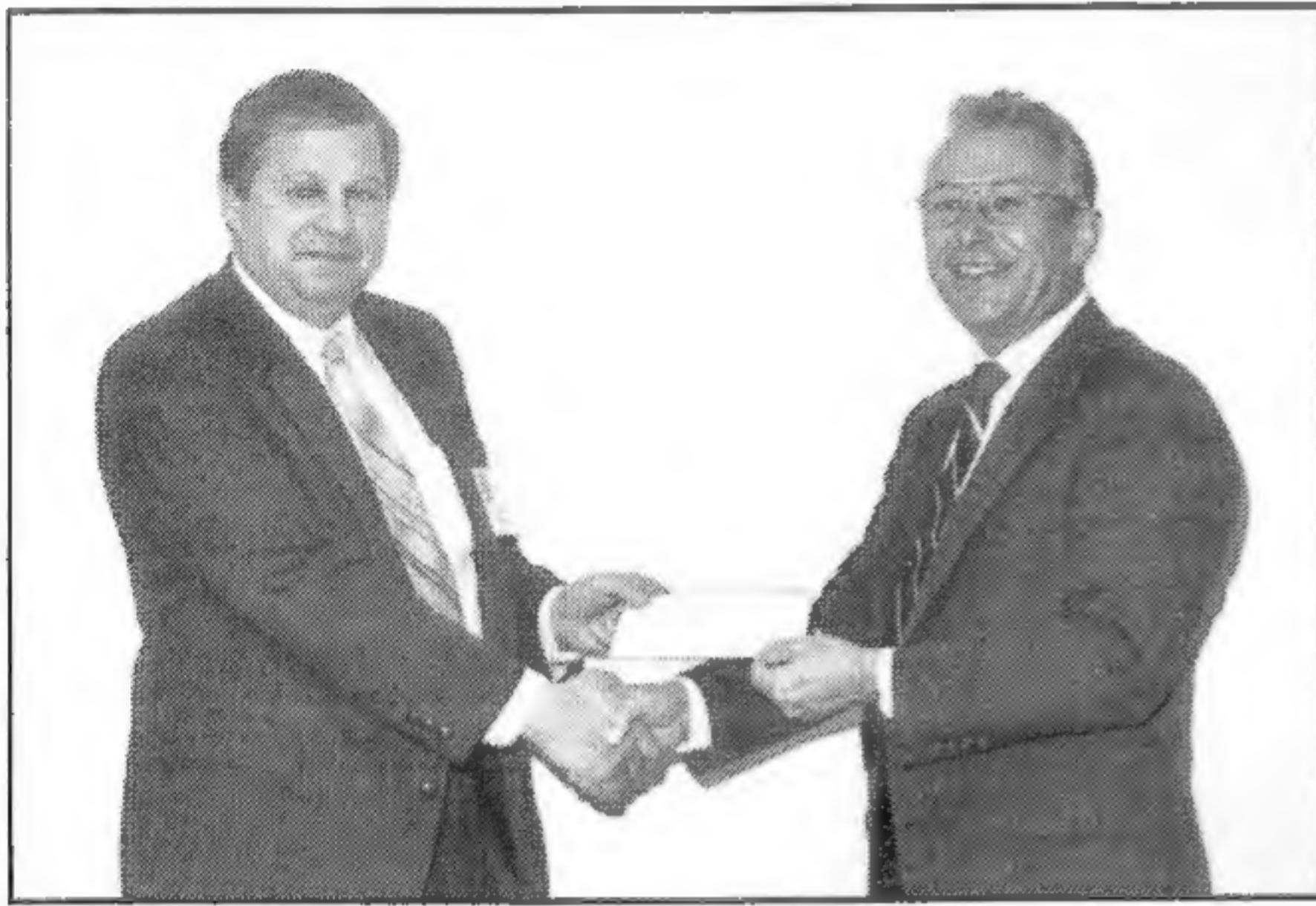
## The SWITCH Is On. Chicago Fire Department Switches to Air-Pak 4.5

After many years of using a competitor's self-contained breathing apparatus, the Chicago Fire Department awarded Scott Aviation a contract in June, 1984, for 103 one-hour Air-Pak 4.5, positive pressure units with spare cylinders and facepieces. On June 20, 1986, Scott received another contract from the City of Chicago Fire Department for 825, 30-minute Air-Pak 4.5, positive pressure units, with donning switch, 1653 spare cylinder and valve assemblies, spare facepieces, nosecups and gauge boots. The total amount of the purchase is over one million dollars. Chicago is the most recent large metropolitan fire department to equip its firefighters with Scott Air-Paks, joining cities such as New York, Boston, Philadelphia, Washington, Houston, Dallas, San Francisco and Minneapolis.



Congratulations are in order to Health/Safety Sales, especially Bob Muncey, our Regional Sales Manager in the Chicago area, who worked hard to finalize this order.

## **Shaffer commends New York Firm for Fire Safety Education Support**



**Francis McGarry (left) accepts check from Allen Light, Jr. (right)**

New York Secretary of State Gail S. Shaffer praised Scott Aviation for its commitment to fire safety education in the state through its support of a school poster program.

Shaffer's comments followed presentation of a \$5,000 check by Scott Aviation to support a reprint of the self-contained breathing apparatus poster, "America's Heroes Wear Their Masks." The poster features actor Clayton Moore as the Lone Ranger.

The check, payable to the Frederick L. Warder Fire Academy Grants and Bequest Fund, was presented by Allen H. Light, Jr., President of Scott Aviation, to New York State Fire Administrator Francis A. McGarry.

The poster series, released during Fire Prevention Week last October, included "America's Heroes Wear Their Masks," and a second Lone Ranger poster, "American's Heroes ❤️ Kids." They appeared in every major fire publication and were delivered to New York State's 8,000 schools.

One poster encourages firefighters to take pride in the fact that they wear a mask and that it is important for their safety and the safety of others.

The second poster was designed to alleviate the fear of children and to impress upon them that the firefighter in the mask was their friend, not some monster-like visitor, who would assist them in the event of a fire.

"Helping to ensure firefighter safety is one of the priorities of our corporation and we are happy to assist New York in this very important endeavor," Mr. Light remarked.

## **OMAC Selects Scott's Fixed Oxygen System**



Old Man's Aircraft Corporation, Omac Inc., Albany, Georgia has selected Scott, Lancaster, as the prime contractor for the fixed oxygen system being installed on the new Omac Laser 300 aircraft, pictured above. The Laser 300 is an inexpensive, 6-place, forward canard wing, rear pusher turbine engine aircraft for use in the general aviation market. Scott, Lancaster, will supply 100 ship sets including an 895 series 50 cu. ft. composite lightweight cylinder with push-pull regulator, Duo-Seal® and Sky Mask and shallow wall outlets for passenger/crew access to the oxygen supply. The composite cylinder features a new thin-wall aluminum alloy wrapped with Kevlar and sealed in epoxy. These cylinders afford a weight reduction of approximately 50% over conventional cylinders, a major concern for aircraft manufacturers. The universal confidence displayed in Scott equipment is a direct reflection, not only on the product manufactured but also upon the personnel who have made our name synonymous with quality and reliability.

## **Scott Unveils the Switch - A New Concept in Semi-Automatic Air-Pak Technology**

Scott Aviation is adding a new manual SWITCH option to its line of positive pressure 2.2 and 4.5 Air-Paks.

Based on the latest technology in human respiratory patterns, in-depth user interviews, and extensive research and development conducted by a team of experts at Scott, which includes Bob Brennan, Dennis Browner, Art Cortellucci, Gene Giorgini and Bill Siska, the new donning/doffing SWITCH features significant advantages.

These include manually stopping the flow of air to the facepiece and automatically restarting the air by inhaling into the facepiece. Use of the SWITCH also saves air when in the stop-flow condition.

## Storage/Retrieval Carousel



**Time saving Carousel**

Most everyone is familiar with the traveling coat rack at the dry cleaners. You give the clerk your claim ticket, a button is pushed, the rack revolves and presto, your garment arrives out front.

The horizontal storage/retrieval carousel recently installed in the Plant 5 stockroom in Lancaster operates on the same principle. This carousel is a little over 57 ft. in length and 5 ft. in width. Fifty carriers suspended from a track are 10 ft. high and contain 20 shelves each which in total provide 3,000 sq. ft. of shelf space for approximately 5,000 different part numbers. The installation of the carousel freed up about 1,300 sq. ft. of floor space to accommodate the Aviox subassembly operations moving from Plant 3, Lancaster.

One of the big savings with the carousel is the reduction of walking time to pick an order under the old method of static shelving. Now the parts are brought to the picker at the rate of 85 feet per minute.

The introduction of the carousel is another example of Scott's commitment to making operations more efficient for better service to our customers and improved working conditions for our employees.

## Scott Introduces New Flame-Resistant Webbing For Air-Pak Harnesses

Effective June 2, 1986, all harness/backframe assemblies for Scott Air-Pak self-contained breathing apparatus models 11a, 2.2 and 4.5 consist of Kevlar\* jacketed, polyester core, flame-resistant, webbing

material. This includes the shoulder straps and waist belt assemblies.

Threaded fasteners and slides attach the webbing to the backframe and hardware, simplifying replacement of individual harness components in the event of wear or damage.

\*Registered trademark of E.I. duPont de Nemours & Co., Inc.

## Employee of the Month

Scott Lancaster has started a program of recognizing and honoring one outstanding employee each month. The honored employee receives a monogrammed jacket with his name imprinted and a preferred parking space for the entire month.

The program was started with honoring our four most senior and valued employees.

October 1985	Walter Powell - Foreman of the Processing Departments Gerhard Heinz - former Manufacturing Engineer (deceased) Ernest Stilb - Set-Up Man for the diluter-demand mask-mounted regulator line Veronica Knauber - Senior Designer
November 1985	Joseph Spinuzza - Dept. #132 - Assembler
December 1985	Duane Pierce - Manufacturing Engineer A - Plant 2
January 1986	Bill Eberth - Master Mechanic
February 1986	Kenneth Woods - Metal Joiner
March 1986	Reggie Gondek - Executive Secretary of the Vice President of Manufacturing
April 1986	Georgia Curry - Master Burrer - Plant 2
May 1986	Donald Taylor - Group Leader Maintenance Dept. - Plant 2
June 1986	Carmine Cerullo - Plant 3 Superintendent
July 1986	Angelo Mendola - Machine Salvage Repairman

## SPORTS



## Patents Issued to Scott Personnel

Over the past several months, several Scott personnel have been issued U.S. and foreign patents for their efforts in developing new products in Scott product-related fields. The following patents and their recipients are another example of Scott's continuing contributions to the life support industry.

U.S. Patent 4,543,112 Sorbent Filter Assembly issued to Mark Ackley and Brian Szafranski of Scott's Lancaster facility.

U.S. Patent 4,548,622 Particulate Air Filter Assembly issued to Mark Ackley and Brian Szafranski.

U.S. Patent 4,550,044 Ballistic Resistant Armor Panel and Method of Constructing the Same issued to Rosie Rosenberg and Bill Ansiter of Scott's Sierra Madre facility.

Great Britain Patent 2,137,888 issued to Bill Ansiter for A Mask Assembly.

Japanese Patent 128,117 issued to Red Netteland and Cliff Heintz of the Lancaster facility for Endothermal Carbon Dioxide Absorption.

Congratulations to all for helping to keep Scott as a leader in state-of-the-art life support development.

### Softball

Scott has two teams entered in the Erie County Industrial Softball Association League. Managers Butch Blair, Team 1, and Joe Paolini, Team 2, are looking forward to their respective teams making the playoffs in the late summer. Watch your weekly "Update" for the latest scores and schedules. Come on out and root your favorite team to victory.

### Golf

The Scott Golf League is slicing and hooking to a conclusion with a season ending tournament to be held at Dande Farms on August 23, 1986. Trophies and awards will be presented at Ripa's Restaurant at the conclusion of the tournament.

As things stack up at this writing, the Swingers, Captain Ed Chapman, and the Handicappers, Captain Carl Koeppel, are in a horse race for first place with the Divot Master, Captain Myron Kossowsky, a long shot to win in the stretch. The Four Poles, Captain Dick Kaczmarek, are comfortably settled in eighth place (last).



## EDITORS CORNER

The next issue of the Scott News Capsule will be published in December 1986. Comments are always appreciated. Contact any of our Lancaster editors:

Dick Kaczmarek  
Henry Filipiak  
Tom Cleary  
Steve Quigley

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South Haven - P. Lindsley  
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